Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 09 Jul 2022 until 23:59 on Sunday 10 Jul 2022

Forecast Issued on Friday 08 Jul 2022 at 14:24

Confidence: High for a period of dry and warm weather. Low confidence for timings and extent of any low cloud overnight.

Headline for Saturday 09 Jul 2022: A fine and dry day with plenty of sunshine.

Mountain weather hazards on Saturday 09 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
40%	20%	<05%	00%	00%	00%	00%	00%

Forecast for Saturday 09 Jul 2022

Weather: Cloudy in the early hours, possibly covering western summits, but clearing shortly after dawn to leave a largely sunny day. Some scattered cloud may form during the afternoon but staying dry and feeling warm.

Chance of cloud-free hill tops above 600m: 40% increasing to 100% early morning.

Low cloud and visibility: Mediocre in any low cloud at first, with bases around 500-600m, but lifting very quickly to give excellent panoramic views through the remainder of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 09 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 W	16/22 W	14/20 NW	12/18 NW	12/18 W	13/20 NW	11/17 W	9/14 W	8/12 W
300	12/18 NW	11/18 NW	12/19 NW	11/17 NW	11/18 NW	12/19 NW	10/17 NW	7/13 W	6/9 W
Valley	8/17 NW	8/17 NW	9/18 NW	9/16 NW	9/18 NW	10/18 NW	9/17 NW	5/11 W	3/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	10/7	10/6	12/9	14/12	16/13	14/12	12/10	10/8
300	13/11	12/10	12/10	14/12	17/15	18/15	17/15	14/13	12/11
Valley	14/12	13/12	13/11	15/14	18/16	19/17	18/16	14/13	12/12
Freezing Level*	2800m	2000m	1800m	3200m	3400m	3400m	3400m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine expected during daylight hours so adequate protection is highly recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 08 Jul 2022	0mm	2.8mm	6mm

Forecast for Sunday 10 Jul 2022

Weather: Similar to Saturday - Cloudy in the early hours, possibly covering western summits, but clearing in the mid-morning to become largely sunny. Some scattered cloud may form during the afternoon but staying dry and feeling warm.

Maximum wind: West to west-northwest 10mph with gusts between 15-20mph.

Chance of cloud-free hill tops above 600m: 30% increasing to 100% by mid-morning.

Low cloud and visibility: Mediocre in any low cloud at first, with bases around 200-250m, but lifting very quickly to give excellent panoramic views through the remainder of the day.

Temperature: **Valleys:** Plus 13 Celsius increasing to 23 Celsius.
At 600m: Plus 09 Celsius increasing to 18 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.